UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/010,282	12/05/2001	Ronald Bjorn Hegli	WEBSEN.030A	5066

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EXAMINER
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ART UNIT	PAPER NUMBER
2142	

DATE MAILED: 06/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
Supplemental Notice of Allowability	10/010,282	HEGLI ET AL.
	Examiner	Art Unit	
	Andrew Caldwell	2142	

*-- The **MAILING DATE** of this communication appears on the cover sheet with the correspondence address--*

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *telephone interview on June 22, 2005*.

2. ☒ The allowed claim(s) is/are *1-43*.

3. ☒ The drawings filed on *25 March 2005* are accepted by the Examiner.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

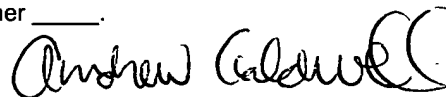   * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

**ANDREW CALDWELL
SUPERVISORY PATENT EXAMINER**

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with James Herkenhoff on June 22, 2005. The examiner's amendment resulted from a

series of telephone conversations regarding the clarity of the claim preambles. The

substance of the discussion should be apparent from the nature of the amendments.

The Applicants need not file a separate summary of the interview.

Please amend the claims as follows:

1.   (**Currently Amended**) A system for controlling user access ~~between an
Internet including~~ to Internet sites ~~and between~~ an area network ~~and an Internet~~,
comprising:

      a categorized database of Internet sites;

      a first module configured to associate a category with an Internet site
requested by a user;

      a second module configured to determine a data transfer rate between the
area network and the Internet;

      a categorized database of threshold values; and

      a third module configured to compare the data transfer rate to the
categorized database of threshold values and, responsive to the comparison, to
block the user's further access to the site.

2.   (Original) The system of Claim 1, wherein the categorized database of
threshold values includes an array of categories of Internet sites, each category
including an associated threshold value.

3.   (Original) The system of Claim 2, wherein the array of categories of
Internet sites includes threshold values associated with work hours and off work hours.

4.   (Original) The system of Claim 2, wherein the array of categories of
Internet sites includes threshold values associated with the classification of the user.

5.   (Original) The system of Claim 2, wherein the array of categories of
Internet sites includes threshold values associated with the identification of the user.

6.   (Original) The system of Claim 1, wherein the data transfer rate is
indicative of a total data transfer rate between the area network and the Internet.

7.   (Previously Presented) The system of Claim 1, wherein the data transfer
rate is indicative of a portion of a total data transfer rate between the area network and
the Internet that is being used by the category associated with the Internet site
requested by the user.

8.   (Original) The system of Claim 1 further comprising a fourth module
configured to determine whether the user has spent a preset amount of time on the

Internet site within the category and, responsive to the determination, allowing the user's further access to the site.

9.   (Previously Presented) The system of Claim 1 further comprising a fourth module configured to determine whether the user requests a postponed access to the Internet site within the category, and responsive to the determination, to store pages from the requested Internet site to a storage.

10.   (Previously Presented) The system of Claim 1 further comprising a fourth module configured to determine whether the user has accessed the Internet site within the category a predetermined number of times and, responsive to the determination, to block the user's further access to the Internet site.

11.   (Original) The system of Claim 1 further comprising a fourth module configured to determine whether the user has accessed the Internet site within the category and thereafter notifying the user that any Internet access will be stored to a log file.

12.   (Original) The system of Claim 1, wherein the area network is a local area network.

13.   (Original) The system of Claim 1, wherein the area network is a wide area network.

14.   (Original) The system of Claim 13, wherein the wide area network includes a plurality of local area networks.

15.   (**Currently Amended**) A method of controlling user access between an Internet including to Internet sites and between an area network and an Internet, the method comprising:

        referencing a categorized database of Internet sites;

        associating a category with an Internet site requested by a user;

        determining a data transfer rate between the area network and the
Internet; and

        comparing the data transfer rate to a categorized database of threshold
values, and responsive to the comparison, blocking access to the site.

16.   (Original) The method of Claim 15 further comprising determining whether the user has spent a preset amount of time on the Internet site within the category and, responsive to the determination, blocking the user's further access to the site.

17.   (Previously Presented) The method of Claim 15 further comprising determining whether the user requests a postponed access to the Internet site within the category, and responsive to the determination, storing pages from the requested Internet site to a storage.

18.   (Original) The method of Claim 15 further comprising determining whether the user has accessed the Internet site within the category a predetermined number of times and, responsive to the determination, blocking the user's further access to the site.

19.   (Original) The method of Claim 15 further comprising determining whether the user has accessed the Internet site within the category and thereafter notifying the user that any Internet access will be stored to a log file.

20.   (Original) The method of Claim 15, wherein the categorized database of threshold values includes an array of categories of Internet sites, each category including an associated threshold value.

21.   (Original) The method of Claim 20, wherein the array of categories of Internet sites includes threshold values associated with work hours and off work hours.

22.   (Original) The method of Claim 20, wherein the array of categories of Internet sites includes threshold values associated with the classification of the user.

23.   (Original) The method of Claim 20, wherein the array of categories of Internet sites includes threshold values associated with the identification of the user.

24.   (Original) The method of Claim 15, wherein the data transfer rate is indicative of a total data transfer rate between the area network and the Internet.

25.   (Previously Presented) The method of Claim 15, wherein the data transfer rate is indicative of a portion of a total data transfer rate between the area network and the Internet that is being used by the category associated with the Internet site requested by the user.

26.   (Original) The method of Claim 15, wherein the area network is a local area network.

27.   (Original) The method of Claim 15, wherein the area network is a wide area network.

28.   (Original) The method of Claim 27, wherein the wide area network includes a plurality of local area networks.

29.   (**Currently Amended**) A system for controlling user access between an Internet including to Internet sites and between an area network and an Internet, the system comprising:

   means for referencing a categorized database of Internet sites;

   means for associating a category with an Internet site requested by a user;

   means for determining a data transfer rate between the area network and the Internet; and

   means for comparing the data transfer rate to a categorized database of threshold values, and responsive to the comparison, blocking access to the site.

30.   (**Currently Amended**) A method of controlling user access between an Internet including to Internet sites and between an area network and an Internet, the method comprising:

   receiving a request for an Internet site at a categorized site management module;

   referencing a categorized database of Internet sites;

   determining if the categorized database of Internet sites is responsive;

   referencing a user permissions module to determine whether the user is restricted from accessing particular categories of sites; and

   if the categorized database of Internet sites is not responsive, gradually degrading a level of service of the categorized site management module.

31.   (Original) The method of Claim 30, wherein degrading the level of service comprises:

determining a data transfer rate between the area network and the Internet;

selecting a default value from a categorized database of threshold values; and

comparing the data transfer rate to the default value, and responsive to the comparison, blocking access to the site.

32.   (Previously Presented) The method of Claim 30, wherein degrading the level of service includes limiting the application of the categorized site management module to the request for the Internet site.

33.   (Previously Presented) The method of Claim 32, wherein limiting the application of the categorized site management module includes applying a default global policy to the request for the Internet site.

34.   (Previously Presented) The method of Claim 32, wherein limiting the application of the categorized site management module includes allowing a specific category of Internet sites.

35.   (**Currently Amended**) A system for controlling user access <u>between an Internet including</u> ~~to~~ Internet sites <u>and</u> ~~between~~ an area network ~~and an Internet~~, comprising:

a first module configured to determine a data transfer rate between a user and the Internet;

a database of quota values including a limit associated with the user; and

a second module configured to compare the data transfer rate to the limit associated with the user and, responsive to the comparison, to block the user's further access to the site.

36.   (Original) The system of Claim 35, wherein the data transfer rate is a measure of bytes transferred per time period.

37.   (Original) The system of Claim 35, wherein the data transfer rate is a measure of number of hits per time period.

38.   (Previously Presented) A system for controlling software application data traffic between an area network and an Internet, comprising:

a database of software applications;

a first module configured to associate a software application data traffic type with a software application requested by a user;

a second module configured to determine a data transfer rate between the area network and the Internet;

a software database of threshold values; and

a third module configured to compare the data transfer rate to the software database of threshold values and, responsive to the comparison, to block the user's further requests for the software application data traffic type.

39.   (Original) The system of Claim 38, wherein the software database of threshold values includes an array of software application data traffic types, each type including an associated threshold value.

40.   (Previously Presented) The system of Claim 39 further comprising a fourth module configured to determine whether the user has received a pre-selected number of resources associated with the software application data traffic type and, responsive to the determination, to allow the user's further access to resources associated with the software application data traffic type.

41.   (Currently Amended) A method of controlling user access between an Internet including[[to]] a resource or service and between an area network and an Internet, the method comprising:

requesting a resource or service from an Internet;

referencing a database of software applications;

determining a software data traffic type that is associated with data packets captured from the area network;

determining a data transfer rate between the area network and the Internet; and

comparing the data transfer rate to a software database of threshold values, and responsive to the comparison, blocking access to the resource or service.

42. (Original) The method of Claim 41, wherein the software database of threshold values includes an array of software application data traffic types, each type including an associated threshold values.

43. (Original) The method of Claim 42 further comprising determining whether the user has received a pre-selected number of resources associated with the software application data traffic type and, responsive to the determination, blocking access to the resource or service.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew Caldwell, whose telephone number is (571) 272-3868. The examiner can normally be reached on M-F from 9:00 a.m. to 5:30 p.m. EST.

Any general inquiry relating to the status of this application can be answered using Patent Application Information Retrieval (PAIR) system, which is available at the USPTO web site. Any questions on using the PAIR system should be directed to the Patent Electronic Business Center toll free at (866) 217-9197.

Andrew Caldwell
571-272-3868
June 22, 2005

ANDREW CALDWELL
SUPERVISORY PATENT EXAMINER